In the Claims:

1-8. (Cancelled).

- 9. (Currently Amended) A wall construction for an exterior brick wall of a building, comprising a [[rear]] <u>interior</u> masonry wall and a [[front]] <u>exterior</u> masonry wall, characterized in that the [[front]] <u>exterior</u> masonry wall (2) is made at least in part of constructional elements (11) which only at their side facing the [[rear]] <u>interior</u> masonry wall (5) are provided with a heat reflective layer directly thereon, wherein a stationary air layer is formed filling a space defined extending from said reflective layer <u>on</u> the [[front]] <u>exterior</u> masonry wall to the facing side of the [[rear]] <u>interior</u> masonry wall, space being otherwise free of insulating materials.
- 10. (Previously Presented) The wall construction as defined in claim 9, wherein the constructional elements (11) are selected from the group consisting of bricks, building blocks and facade plates.

11. (Cancelled).

- 12. (Currently Amended) The wall construction as defined in claim 10, wherein said heat reflective layer is formed of a material which has been vapor-deposited on the side of said constructional elements (11) facing [[rear]] the interior masonry wall (5).
- 13. (Currently Amended) The wall construction as defined in claim 9, wherein the constructional elements (11) of the [[front]] exterior masonry wall (2), at least in regions of their inner side, are coated with a heat reflective layer of aluminum or an aluminum alloy.

14. (Cancelled).

15. (Currently Amended) The wall construction as defined in claim 9, wherein the [[front]] exterior masonry wall (2) has a thickness of more than 60 mm.

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- 16. (Currently Amended) The wall construction as defined in claim 9, wherein the [[front]] <u>exterior</u> masonry wall (2) is made of facade plates which only on their inner side are provided with a reflective coating as said reflective layer.
- 17. (Currently Amended) A constructional element for use in the production of the [[front]] exterior masonry wall of a wall construction for an exterior wall of a building, comprising a rear masonry wall and said [[front]] exterior masonry wall, said walls being separated by an air gap extending therebetween characterized in that the constructional element, on the side of the [[outer]] exterior masonry wall which in the walled-in state faces inwardly, is provided with a layer of a metal (8) which is reflective for heat radiation directly on the inwardly facing side of the [[outer]] exterior masonry wall.
- 18. (Previously Presented) The constructional element as defined in claim 17, wherein said constructional element is an element selected from the group consisting of bricks, building blocks and facade plates.
- 19. (Previously Presented) The constructional element as defined in claim 17, wherein said metal is aluminum or an aluminum alloy.
- 20. (Currently Amended) The wall construction as defined in claim 9, wherein said space is subdivided into static air chambers by bars which bridge the space between the [[front]] exterior and [[rear]] interior masonry walls so as to suppress circulation of air.
- 21. (Previously Presented) The wall construction as defined in claim 20, wherein the static air chambers have a thickness of approximately 30 mm.